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Architecture 100

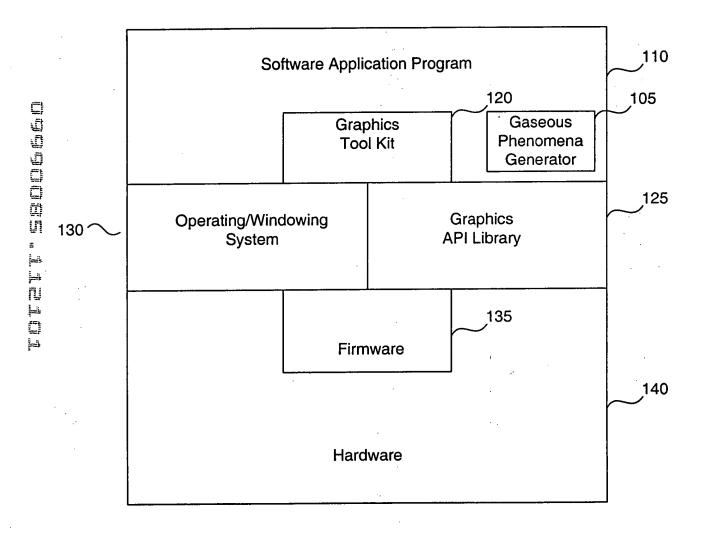


FIG. 1

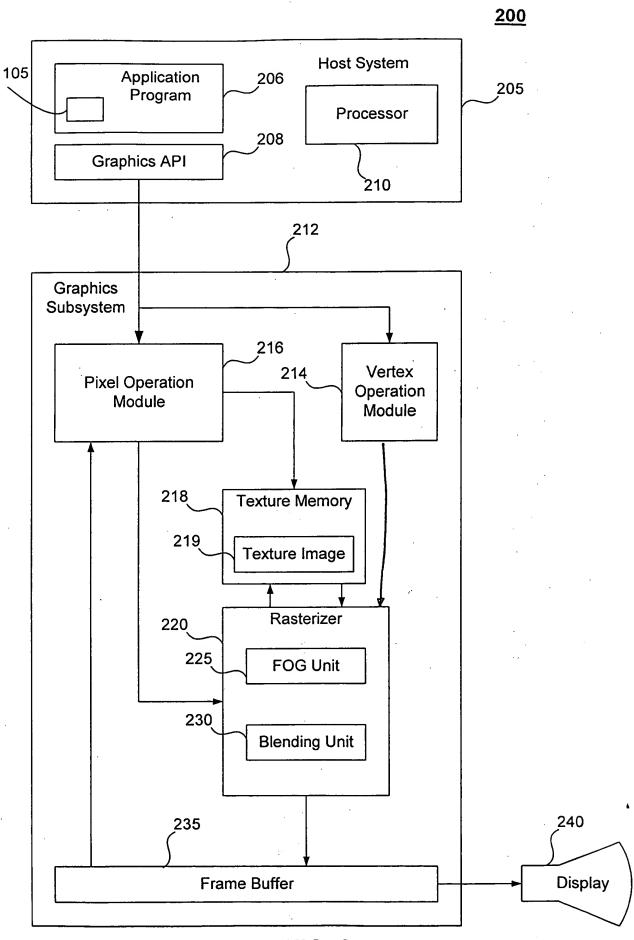


FIG. 2

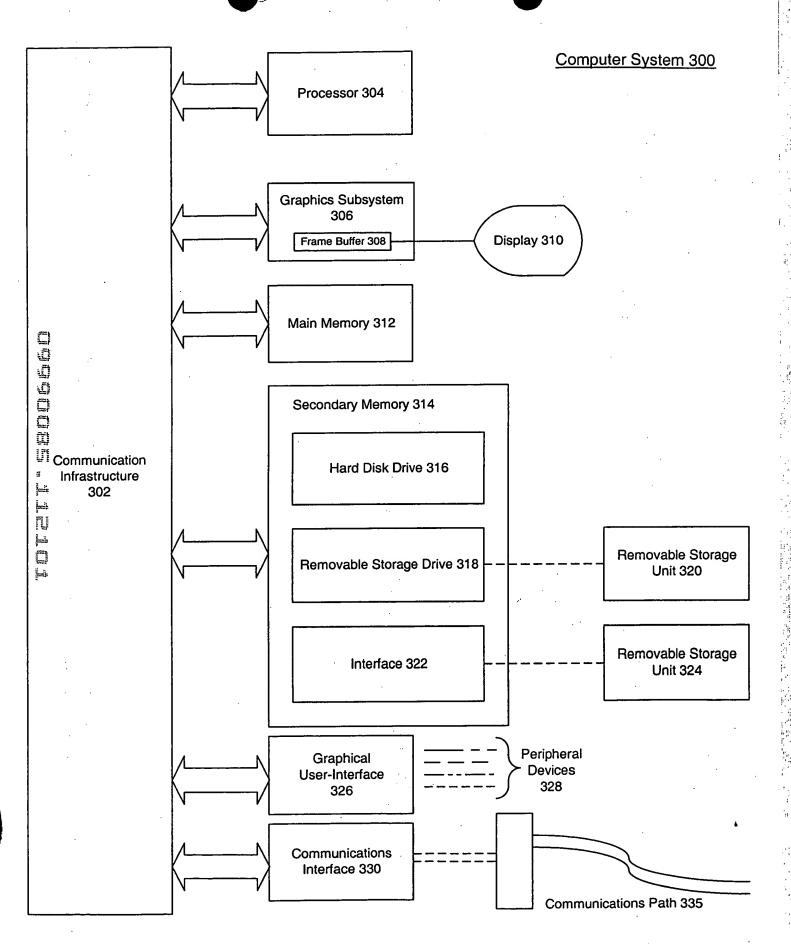


FIG. 3

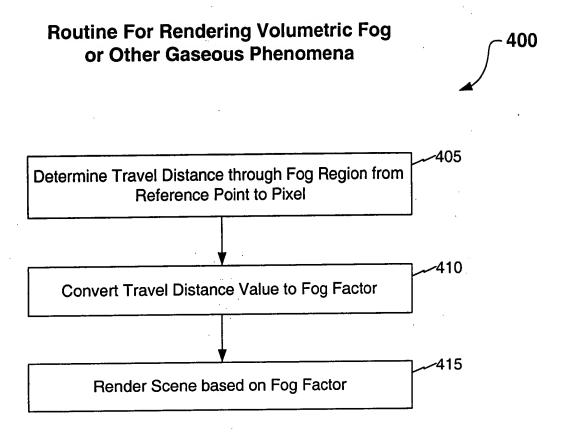


FIG. 4

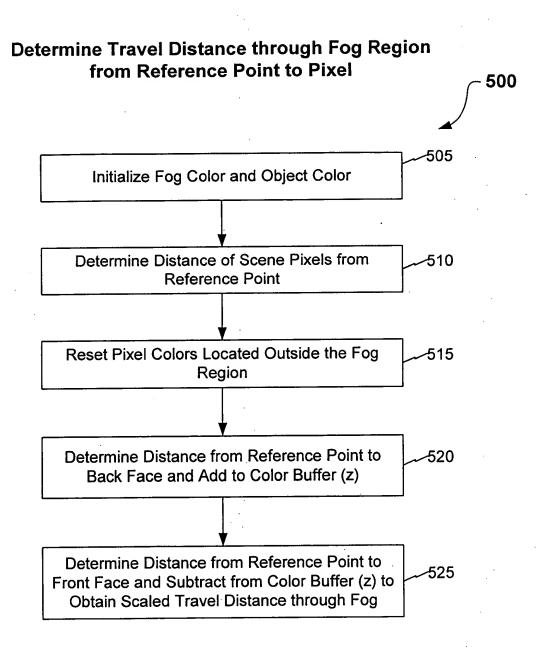


FIG. 5

Determine Distance of Scene Pixels From Reference Point

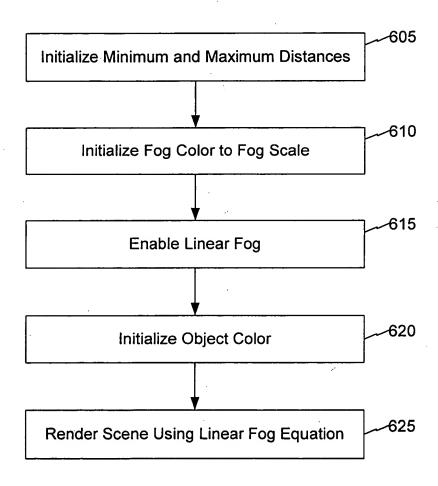


FIG. 6

Linear Fog Equation

Equation One (1)

Attenuation Factor(f) = <u>Maximum Distance - Pixel Distance</u> Maximum Distance - Minimum Distance

Equation Two (2)

Color = f • Object Color + (1-f) • Fog Color

Equation Three (3)

Color = Pixel Distance - Minimum Distance - Fog Scale

Maximum Distance - Minimum Distance

FIG. 7

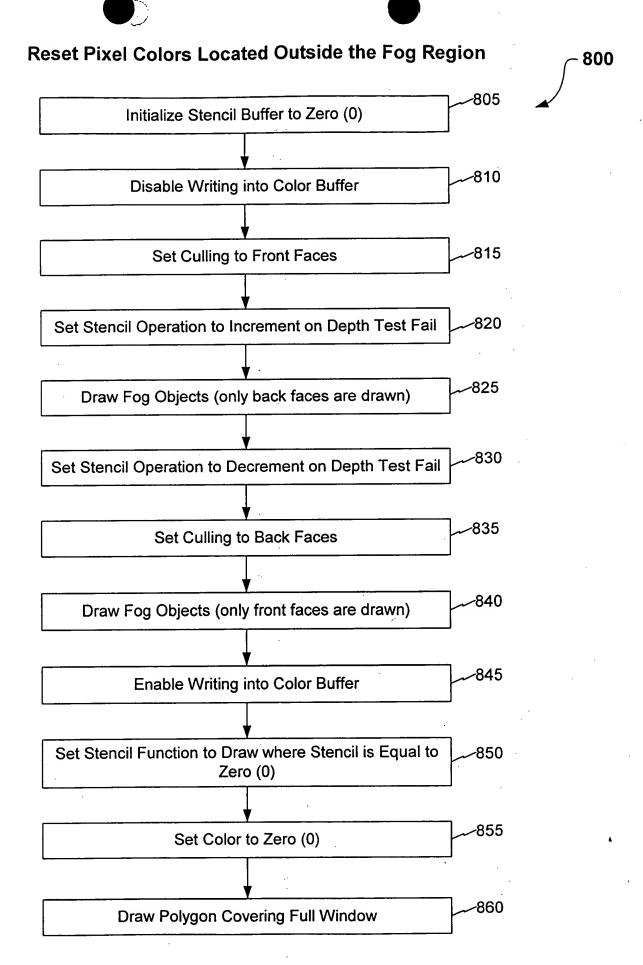


FIG. 8

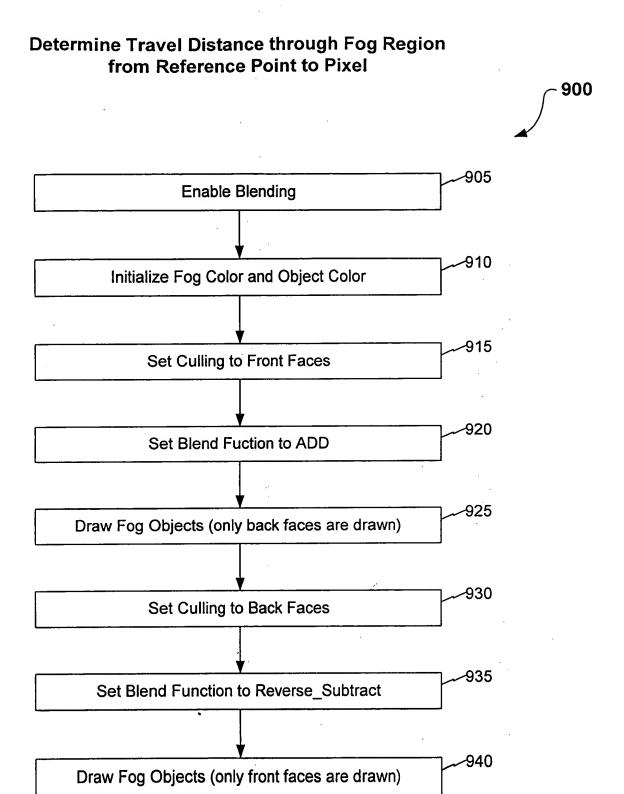


FIG. 9

Render Scene Based on Fog Factor

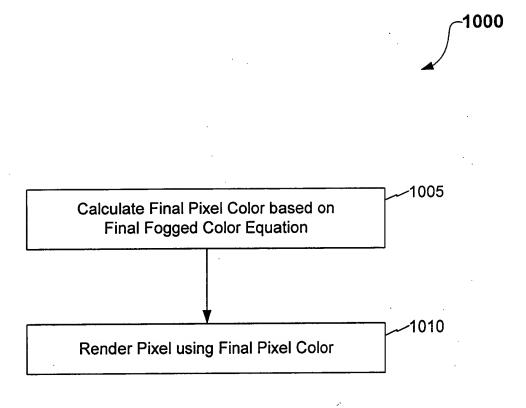


FIG. 10

Final Fogged Color Equation

Unfogged pixel color ● fog factor + fog color ● (1 - fog factor)



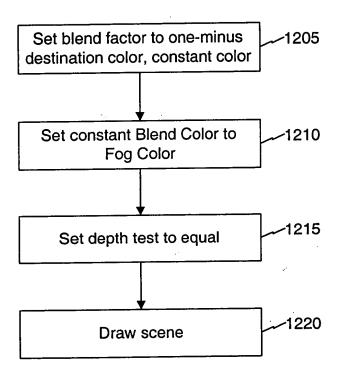


FIG. 12

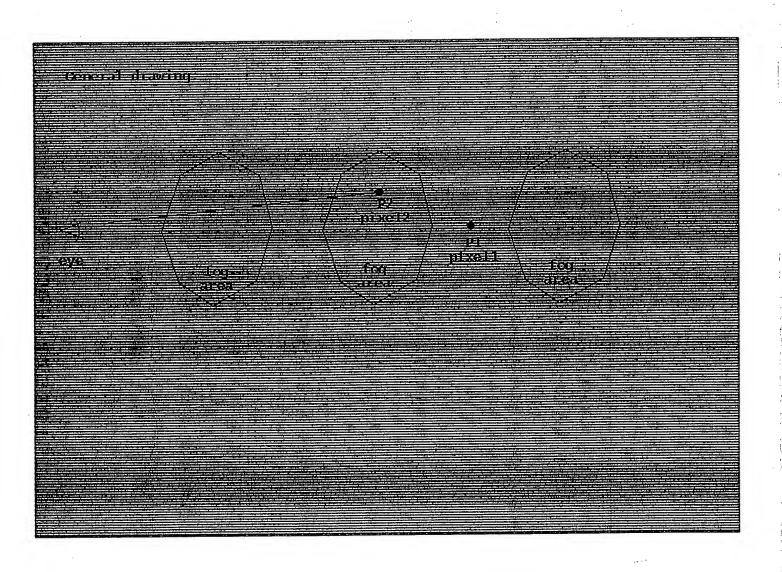


FIG. 13A

Siep I. draw seene		
		2 (1.6 m) (1.7 m)
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pólik min déstanse	PL -color: 121.7617101,761-1005ea nr/ achae: 1195727/102,77 Mag Xoa	

FIG. 13B

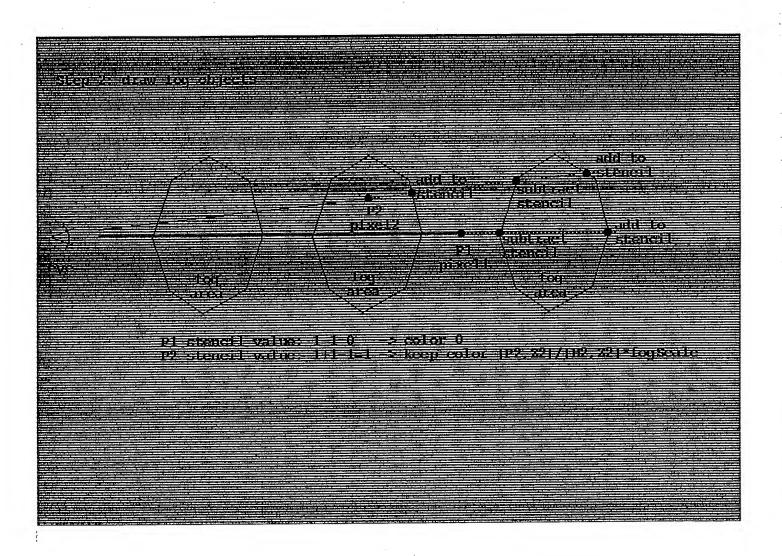


FIG. 13C

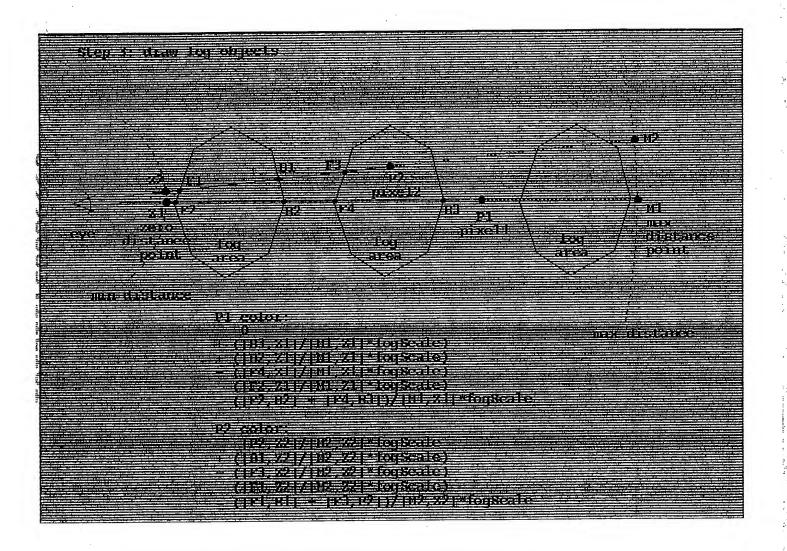


FIG. 13D

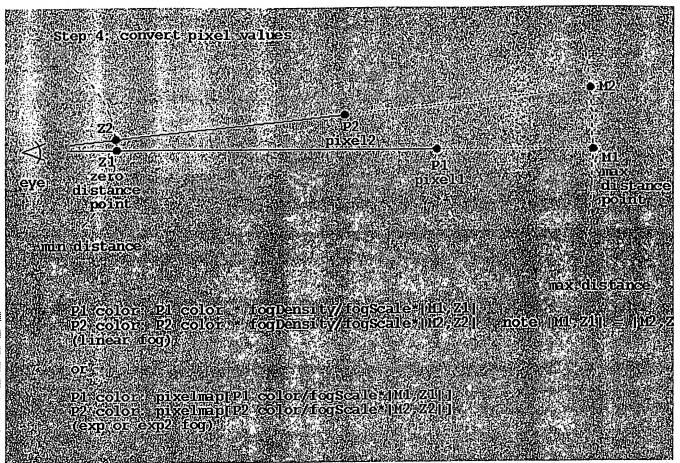


FIG. 13E

Step 1		
syo:	pl pl plxell pl plxell	
P-cele	a) = 22 s(ca)(a co.la) = 4 (

FIG. 13F

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